

3-oxo-Olean-12-en-28-oic acid Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 3-oxo-Olean-12-en-28-oic acid

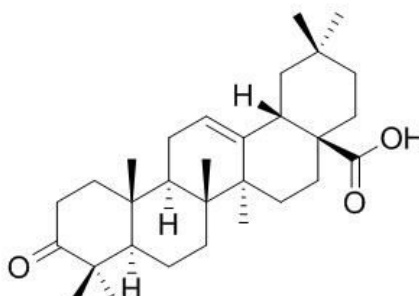
Catalog No.: CFN92194

Cas No.: 17990-42-0

Purity: > 98%

M.F: C₃₀H₄₆O₃

M.W: 454.68



Physical Description: Powder

Synonyms: 3-Ketooleanolic acid; 3-Oxo-5 α -olean-12-en-28-oic acid;

3-Oxyoleanolic acid; 3 β -Oxooleana-12-ene-28-oic acid.

[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The leaves of *Eriobotrya japonica* Thunb.

[Biological Activity or Inhibitors]

3-Oxo-olean-12-en-28-oic acid and kulinone have cytotoxic effects, with IC₅₀ values of 5.6-21.2 µg/mL.^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]

Not data available.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Wu S B, Bao Q Y, Wang W X, *et al. Planta Med.*, 2011, 77(9):922-8.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com